

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 101 | ("4906556" "6140767" "6265576" "6297377" "6306574" "6306939" "6344505" "6348591" "6355708" "6365652" "6383714" "6384113" "6580143" "4981767" "5265086" "5504735" "6063469" "6261649" "5373731" "5425491" "6350431" "4445920" "5707715" "5372298" "6197435" "4446194" "5234152" "5306566" "5543130" "4409278" "4800137" "4863808" "5237202" "5284725" "5291060" "5389816" "5405809" "4247623" "4330920" "4342151" "4489138" "4508158" "4547435" "4761346" "4817277" "4943489" "5199163" "5359204" "5408121" "5426000").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:37 |
| S2 | 38 | ((su-tsai near2 lu) (shu-ming near2 chang) (shyh-ming near2 chang) (yao-sheng near2 lin)).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/11 10:00 |
| S3 | 922 | 174/256.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/11 11:09 |
| S4 | 718 | 174/259.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/11 11:09 |
| S5 | 606 | S4 not S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/11 11:20 |
| S6 | 4 | ("5427638" "5407506").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/11 11:25 |

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| S7 | 2363 | 174/260.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/11 11:25 |
| S8 | 1512 | S7 and (pad electrode contact) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:40 |
| S9 | 1320 | S8 not (S4 S3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:38 |
| S10 | 1 | 10/829060 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 09:17 |
| S11 | 2208 | 174/261.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:38 |
| S12 | 922 | 174/256.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:39 |
| S13 | 718 | 174/259.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:39 |
| S14 | 2363 | 174/260.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:39 |

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| S15 | 1512 | S14 and (pad electrode contact) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:39 |
| S16 | 1713 | S11 not (S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:58 |
| S17 | 812 | S16 and (pad electrode contact) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:55 |
| S18 | 21987 | "174"/\$.ccls. and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:12 |
| S19 | 18846 | S18 not (S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 09:03 |
| S20 | 4264 | S19 and packag\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 08:59 |
| S21 | 33 | S20 and (bond\$3 adj structure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 09:03 |
| S22 | 1038 | 361/792.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 09:02 |

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| S23 | 548 | S22 not (S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 09:10 |
| S24 | 353 | 361/795.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 09:10 |
| S25 | 119 | S24 not (S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 09:17 |
| S26 | 931 | 361/767.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 09:17 |
| S27 | 524 | S26 not (S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 09:59 |
| S28 | 372 | 361/790.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:09 |
| S29 | 250 | S28 not (S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:03 |
| S30 | 163 | 361/791.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:03 |

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| S31 | 104 | S30 not (S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:05 |
| S32 | 1038 | 361/792.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:05 |
| S33 | 0 | S32 not (S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:06 |
| S34 | 129 | 361/793.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:05 |
| S35 | 52 | S34 not (S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:07 |
| S36 | 382 | 361/794.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:07 |
| S37 | 156 | S36 not (S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:09 |
| S38 | 353 | 361/795.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:09 |

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| S39 | 0 | S38 not (S36 S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:11 |
| S40 | 2314 | 257/737.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:11 |
| S41 | 2111 | S40 not (S38 S36 S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:32 |
| S42 | 1529 | S41 and (packag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:12 |
| S43 | 1436 | S42 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:33 |
| S44 | 1987 | 257/738.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:32 |
| S45 | 1004 | S44 not (S40 S38 S36 S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:42 |
| S46 | 906 | S45 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:42 |

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| S47 | 2632 | 257/E23.021.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:02 |
| S48 | 1955 | S47 not (S44 S40 S38 S36 S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:53 |
| S49 | 1652 | S48 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:53 |
| S50 | 1074 | S49 and packa\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:53 |
| S51 | 185 | S50 and ((adhesive glue) near (metal conduct\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:53 |
| S52 | 2230 | 257/E23.069.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 10:52 |
| S53 | 1367 | S52 not (S47 S44 S40 S38 S36 S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:03 |
| S54 | 1139 | S53 and packa\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:03 |

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| S55 | 1063 | S54 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:03 |
| S56 | 223 | S55 and ((adhesive glue) near (metal copper gold conduct\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:03 |
| S57 | 2736 | 257/E21.508.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:02 |
| S58 | 1409 | S57 not (S47 S44 S40 S38 S36 S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:05 |
| S59 | 791 | S58 and packa\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:05 |
| S60 | 721 | S59 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:06 |
| S61 | 67 | S60 and ((adhesive glue) near (metal copper gold conduct\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:06 |
| S62 | 1558 | 438/613.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:08 |

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| S63 | 643 | S62 not (S57 S47 S44 S40 S38 S36 S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:08 |
| S64 | 457 | S63 and packa\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:08 |
| S65 | 439 | S64 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:08 |
| S66 | 86 | S65 and ((adhesive glue) near2 (metal copper gold conduct\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:09 |
| S67 | 2202 | 438/614.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:09 |
| S68 | 1649 | S67 not (S57 S47 S44 S40 S38 S36 S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:16 |
| S69 | 226 | S68 and packa\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:14 |
| S70 | 199 | S69 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:10 |

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| S71 | 34 | S70 and ((adhesive glue) near2 (metal copper gold conduct\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:09 |
| S72 | 295 | 438/615.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:16 |
| S73 | 175 | S72 and packa\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:10 |
| S74 | 164 | S73 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:14 |
| S75 | 140 | 438/616.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:14 |
| S76 | 89 | S75 and packa\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:14 |
| S77 | 84 | S76 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:16 |
| S78 | 470 | 438/617.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:16 |

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| S79 | 286 | S78 not (S67 S57 S47 S44 S40 S38 S36 S34 S32 S30 S28 S26 S24 S22 S18 S16 S11 S15 S13 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:16 |
| S80 | 258 | S79 and (pad electrode contact bump ball) and (bond\$3 adhes\$3 joint\$3 glue\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/14 11:17 |
| S81 | 12 | ("4659611" "4785092" "5912066" "5998041" "6033787" "6107638").PN. OR ("6309737").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/14 12:48 |
| S82 | 10 | ("4770900" "5240551" "5302492" "5354415" "5603158" "5906042" "6284985" "6354484" "6606793" "6918529").PN. OR ("7069645").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/14 12:49 |
| S83 | 24 | ("3635759" "4035768" "4241378" "4775573" "4792779" "4835656" "4864465" "4868711" "5010641" "5027253" "5072329" "5079069" "5144526" "5155655" "5161086" "5162977" "5172304" "5206788" "5261153" "5428499" "5469324" "5800575" "5940959").PN. OR ("6739027").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/14 12:50 |
| S84 | 15 | ("3373481" "3495133" "3724068" "4237607" "4970571" "5719070" "5767010" "5889326" "5998861" "6013572" "6028011" "6184061" "6225569").PN. OR ("6740823").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/14 12:50 |
| S85 | 56 | ("4164811" "4643935" "4744850" "4749120" "5001542" "5074947" "5120665" "5237130" "5258577" "5261156" "5270260").PN. OR ("5714252").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/14 12:51 |

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| S86 | 795 | ("1525550" "1548262" "1814701" "20010019454" "20020015230" "20020021485" "20020079432" "20020105725" "20020112746" "20020131228" "20020131230" "20020135708" "20020176151" "20020195418" "20020196492" "20030056078" "2415226" "2783406" "2920529" "2991690" "3256465" "3388301" "3443871" "3553364" "3576394" "3600798" "3656837" "3657610" "3693239" "3743507" "3752563" "3781465" "3783184" "3792916" "3802769" "3811186" "3861784" "3862360" "3871014" "3886310" "3896338" "3915548" "3935499" "3935500" "3938881" "3941456" "3942245" "3943281" "3947105" "3969611" "3980476" "3991416" "4001663" "4004849" "4006968" "4009939" "4011009" "4012116" "4012835" "4017158" "4020381" "4021766" "4034211" "4034399" "4035068" "4067129" "4084437" "4090219" "4093346" "4093921" "4093922" "4100579" "4103273" "4126380" "4127322" "4135502" "4139257" "4143943" "4163570" "4184700" "4185891" "4190855" "4195915" "4205428" "4211918" "4223050" "4225913" "4249796" "4250217" "4250393" "4256787" "4257016" "4290672" "4295145" "4311999" "4327411" "4327966" "4331972" "4336982" "4338660" "4343535" "4346965" "4348079" "4355463" "4361384" "4369524" "4374397" "4389096" "4391490" "4396246" "4398798" "4400740" "4408884" "4414583" "4417386" "4418397" "4420717" "4422099" "4426768" "4430584").PN. OR ("4435041" "4440839" "4443819" "4443845" "4447881" "4454591" "4456338" "4460907" "4462046" "4467342" "4468725" "4483596" "4484188" "4487677" "4492435" "4503494" "4511220" "4538883" "4545610" "4556378" "4558171" "4561011" "4561044" "4566035" | US-PGPUB; OR USPAT; USOCR | ON | 2006/08/14 12:52 |
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| S87 | 3 | ("6021050" "6055151" "6373714").PN. OR ("6618269"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/14 12:55 |
| S88 | 11 | ("5742477" "5898344" "6125039" "6142831").PN. OR ("6373714"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/14 12:55 |
| S89 | 11 | ("4997122" "5545465" "5641113" "5747101" "5816478" "5854514" "5883432" "5925930" "6270193" "6337522" "6441485").PN. OR ("6858111"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/14 12:57 |